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Attention: 8(e) Coordinator U. S. Environmental Protection Agency **Document Control Officer** Office of Pollution Prevention and Toxic Substances, 7407 1200 Pennsylvania Avenue, NW Washington, DC 20460

Ladies and Gentlemen:

Subject: Results of a 28-day toxicity study in Wistar rats with a process intermediate chemical conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany

BASF Corporation is submitting results of a 28-day toxicity study in Wistar rats with the process intermediate Substituted Sulfonamide. The test substance was administered to groups of 5 male and 5 female Wistar rats at dietary concentrations of 0, 200, 1,000, and 5,000 ppm for 4 weeks. The study was carried out according to test guidelines 96/54/EEC and OECD No. 407.

Summary of major findings

In the females, there were ovarian stromal hyperplasia at all dose levels, reduced number of corpora lutea at the high dose level and uterus atrophy in the mid and high dose levels. In both males and females, there were congested vessels in the spleen of mid and high dose levels.

Although the findings are not considered to present a substantial risk to human health or the environment, BASF Corporation understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy. The MSDS will be modified accordingly to reflect these new findings. Please note that a sanitized version of this letter is enclosed, treating the chemical identify as confidential business information. The confidential chemical name is referred to as Substituted Sulfonamide. A confidentiality substantiation letter is enclosed for this product.

Very truly yours,

BASE CORPORATION

Edward J. Kerfoot, Ph.D.

Director, Toxicology and Product Regulations

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